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PORK TROUGH RADAR
HANOI MOTOR VEHICLE MAINTENANCE FACILITY
NORTH VIETNAM
21-02-30N 105-45-40E

25X1

25X1

25X1



PORK TROUGH RADAR

**FLAT FACE
WITHOUT ANTENNA**



N-8259 NPIC (6/72)

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1 June 1972
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REFERENCE TO:

PRESENCE OF PORK TROUGH RADAR
IN NORTH VIETNAM

25X1

1. SIGNIFICANCE: THIS IS THE FIRST SIGHTING OF A PORK TROUGH
RADAR IN NORTH VIETNAM.
2. LOCATION: HANOI MOTOR VEHICLE MAINTENANCE FACILITY,
[REDACTED] AT 21-02-30N 105-45-40E,
APPROXIMATELY 5 NAUTICAL MILES WEST OF HANOI.
3. REMARKS: PORK TROUGH IS AN ARTILLERY SUPPORT RADAR USED
FOR SPOTTING SURFACE TARGETS AND ADJUSTING
FIRE OF 122MM AND LARGER WEAPONS. IT IS A
SELF-CONTAINED UNIT WITH RADAR CONTROLS AND
GENERATOR CONTAINED IN THE VAN BODY. A SINGLE
TROUGH REFLECTOR IS MOUNTED ON THE VAN BODY
OF AN AT-L TRACKED ARTILLERY TRACTOR.

25X1

4. MISSION READOUT: A PORK TROUGH RADAR WAS IDENTIFIED AT THE HANOI
MOTOR VEHICLE MAINTENANCE FACILITY [REDACTED] ON PHOTOGRAPHY OF
[REDACTED] THIS IS THE FIRST IDENTIFICATION OF A PORK TROUGH RADAR
IN NORTH VIETNAM. A FLAT FACE RADAR WITHOUT THE ELLIPTICAL PARABOLIC

25X1

25X1

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
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4. MISSION READOUT: (CONT'D)

ANTENNA IS PARKED IN FRONT OF THE PORK TROUGH RADAR. A MOON FACE RADAR MOUNTED ON AN 85MM AA CHASSIS (NOT SHOWN ON GRAPHIC) WAS ALSO OBSERVED AT THIS FACILITY. BOTH THE FLAT FACE AND MOON FACE RADARS HAVE BEEN PREVIOUSLY IDENTIFIED IN NORTH VIETNAM.

25X1

GROUND PHOTO : TM 30-277 SOVIET MOBILE ELECTRONIC EQUIPMENT (U)

PAGE 3.25 FIGURE 3.25 A(C)

ENLARGEMENT : 40X

IEG/SGD/SAB

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